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ATTN:

FROM CONTRACTING OFFICER

FSDS IS AUTHORIZED TO PROCEED WITH FIELD SERVICE SUPPORT IN ACCORDANCE WITH WORK STATEMENT FES-1 DATED 25 SEPTEMBER 1963. COST PROPOSAL SUBJECT TO NEGOTIATION. CONTRACT NO. IS FI-6555.

DOCUMENT NO.

NO CHANGE IN CLASS.

C. DECLASSIFIED
CLASS. CHANGED TO: TS S C
NEXT REVIEW DATE:
AUTH: HR 70-2
DATE:

REVIEWER: 010956

Technical Field Support Plan

1. SCOPE

This statement sets forth the Fairchild Space and Defense Systems

(FSDS) plan for field service and technical liaison for Project 42

under an associate contractor relationship established by the customer.

2. REQUIREMENTS

FSDS will provide trained engineering personnel for payload tests, system integration, flight data analysis, etc. in conjunction with AP and the customer. FSDS shall be responsible for the performance of all tests on its delivered system in addition to planning, scheduling and analysis of all component, subsystem, system, pre/in/and post flight data. FSDS will perform these functions in close coordination with AP and the customer.

2.1 TRAINING OF FIELD PERSONNEL

FSDS will conduct a training program of field personnel at Syosset during the course of the program for a period of three (3) months prior to their field assignment.

2.2 SYSTEM INTEGRATION AT A. P.

FSDS field personnel will upon receipt of a delivered camera subsystem or component at AP conduct suitable performance tests to determine acceptability. These individuals will continue operation

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of the camera subsystem during system integration checkout and acceptance testing at AP (including patio, resolution, etc. tests). FSDS will process and evaluate the results of these tests and advise the customer of the performance level of the camera subsystem. Close liaison will be maintained with AP personnel in planning, scheduling and execution of the integration and acceptance tests.

FSDS will assist the customer and AP in the schedule and flight planning of the program as required.

2.3 FLIGHT OPERATIONS

FSDS field personnel will conduct MAB tests on the camera subsystem at the launch site, during the preflight checkout phase. Evaluation and processing of all camera data will be accomplished by FSDS personnel and final approval recommendations made to the customer. This personnel will also be present for assistance to the customer during checkout on the pad and for data analysis during the flight.

2.4 POST FLIGHT OPERATIONS

FSDS will assist the customer in the removal of the recovered payload, evaluation of the final processed material and T/M data.

2.5 FIELD MODIFICATIONS

FSDS personnel will perform any minor field modifications on the

camera subsystem that may be required as a result of new system requirements.

2.6 SPARE PARTS

FSDS personnel will evaluate the present inventory of spare parts residual at AP from the previous program. (This inventory will form a basis of additional spare parts recommendation to be submitted to and approved by the customer for support of the four (4) new units.)

FSDS personnel will maintain spare parts in a flightworthy condition at the AP and launch facilities

2.7 <u>AGE</u>

FSDS will be responsible for the maintenance and operation of AGE used for camera subsystem checkout. No new AGE is contemplated and is applicable to the equipment delivered under previous contracts.

3. C.F.E. REQUIREMENTS

In order to avoid a duplication of effort and expense the following customer furnished equipment and facilities will be required to support this Field Support Plan:

- 3.1 Office space, furniture, telephones, etc. at AP and launching facility.
- 3.2 Residual Spare Parts from previous contracts.

- 3.3 AGE from previous contracts.
- 3.4 Use of capital test equipment (laboratory instruments), film processing facilities, etc. at AP and launch facility.
- 3.5 Film for all test and flight operations at AP and the launch facility. Quantities will be determined at a later date.
- 3.6 Equipment storage facilities at AP and launch facility.